PATENT

ATTORNEY DOCKET: 8107.003.US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Keith W. Reiss)	Confirmation	n No.:	5002
TROILE VV.	110100)	Group Art U	nit:	2884
Applicati	on Number:	10/607,572)	Examiner:	Tan	ingco, Marcus H.
Filed:	June 27, 2003)			
For:	SPECTROSCO	PIC SIGNAL PROCESS) SING	METHODOL	OGY	•

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants are submitting herewith the attached Form PTO/SB08a/b for consideration and to be made of record herein by the U.S. Patent and Trademark Office in the above-captioned application. In accordance with 37 C.F.R. § 1.98(a)(2)(ii) copies of the U.S. patents and U.S. patent application publications are not enclosed.

This Information Disclosure Statement is along with a Request for Continued Examination. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 14-1437.

By:

Respectfully submitted,

NOVAK DRUCE & QUIGG LLP

James Remenick Registration No. 36,902

Dated: July 25, 2007

NOVAK DRUCE & QUIGG LLP 1300 Eye Street, N.W., Suite 1000 West Tower Washington, DC 20005 202-659-0100 (telephone) 202-659-0105 (facsimile)

Jim.remenick@novakdruce.com

PTO/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sut	ostitute for form 1449A/B/PT	0		Complete if Known		
				Application Number	10/607,572	
	VIFORMATION	I DI	SCLOSURE	Filing Date	June 27, 2003	
l s	TATEMENT B	3Y /	APPLICANT	First Named Inventor	Keith W. Reiss	
				Art Unit	2884	
	(Use as many she	eets as	s necessary)	Examiner Name	Taningco, Marcus H.	
Sheet	1	of	2	Attomey Docket Number	8107.003.US	

U.S. PATENT DOCUMENTS							
Examiner Initials*			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	A1	US-2,457,673	12-1948	HERSHBERGER WILLIAM D			
	A2	US-2,524,290	10-1950	HERSHBERGER WILLIAM D			
	A3	US-2,792,548	05-1957	HERSHBERGER WILLIAM D			
	A4	US-3,456,185	07-1969	AKAO et al.			
	A5	US-3,691,453	09-1972	RUPP et al.			
	A6	US-3,691,454	09-1972	HRUBESH et al.			
	A7	US-4,181,437	01-1980	ROSSITER, Valentine J.			
	A8	US-4,364,008	12-1982	JACQUES, Steven L.			
	A9	US-4,482,634	11-1984	DAVIS et al.			
	A10	US-4,703,273	10-1987	KOLBE et al.			
	A11	US-4,711,765	12-1987	CATES et al.			
	A12	US-4,759,210	07-1988	WOHLTJEN, Henry			
	A13	US-4,896,097	01-1990	BERGER et al.			
	A14	US-4,998,433	03-1991	STUMPF et al.			
	A15	US-5,057,782	10-1991	BROWN et al.			
	A16	US-5,059,927	10-1991	COHEN, Leonard D.			
	A17	US-5,124,653	06-1992	ANDRESEN et al.			
	A18	US-5,198,776	03-1993	CARR, Kenneth L.			
	A19	US-5,548,217	08-1996	GIBSON et al.			
	A20	US-5,748,309	05-1998	VAN DER WEIDE et al			
	A21	US-6,012,675	01-2000	COCATRE-ZILGIEN, Jan Henri			
	A22	US-6,182,011	01-2001	WARD, John L.			
	A23	US-6,281,801	08-2001	CHERRY et al.			
	A24	US-6,888,342	05-2005	BRADLEY, Donald A.			

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁶ (<i>lf known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance end not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Petent Documents et www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japenese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the petent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C1	Carter, R. L. et al., Physical Review 1947, 72, 1265-1266.	
	C2	Costain, C. C., Canadian Journal of Physics 1957, 35, 241-247.	

Examiner	Date
Signature	Considered

PTO/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Suit	bstitute for form 1449A/B/PT	ю.		Complete if Known		
				Application Number	10/607,572	
11	VFORMATION	I DI	SCLOSURE	Filing Date	June 27, 2003	
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Keith W. Reiss	
_				Art Unit	2884	
	(Use as many she	eets as	necessary)	Examiner Name	Taningco, Marcus H.	
Sheet	2	of	2	Attorney Docket Number	8107.003.US	

	C3	Radford, H. E., Review of Scientific Instruments 1966, 37, 790-792.
	C4	Britt, C. O., Review of Scientific Instruments 1967, 38, 1496-1501.
	C5	Cuthbert, J. et al, Journal of Physics E: Scientific Instruments 1972, 5, 698-704.
	C6	Schiek, B. et al, Conference Proceedings – European Microwave Conference 7th 1977, 251-
1		255, Publisher: Microwave Exhibitions Publications Ltd., Sevenoaks, England.
	C7	Schiek, B. et al, Journal of Microwave Power 1977, 12, 347-359.
	C8	Hrubesh, L. W., Applied Spectroscopy 1978, 32, 425-429.
	C9	Gandhi, O.P. et al, Bioelectromagnetics 1980, 1, 285-298.
	C10	Endo, Y. et al, Journal of Chemical Physics 1981, 75, 4379-4384.
	C11	Schafer, E. et al, Berichte der Bunsen-Gesellschaft 1983, 87, 327-334.
	C12	Endo, Y. et al, Canadian Journal of Physics 1984, 62, 1347-1360.
	C13	Taylor, J. A. et al, International Journal of Infrared and Millimeter Waves 1985, 6, 687-695.
	C14	Isaacs, N. A. et al, Review of Scientific Instruments 1986, 57, 414-416.
	C15	Ziurys, L. M. et al, Review of Scientific Instruments 1994, 65, 1517-1522.
	C16	Krupnov, A. F. et al. Journal of Molecular Spectroscopy 1995, 170, 279-284.
	C17	Harmony, M. D. et al, Review of Scientific Instruments 1995, 66, 5196-5202.
	C18	Zhu, Z. et al, Review of Scientific Instruments 1996, 67. 2496-2501.
	C19	Petkie, D. T. et al, Review of Scientific Instruments 1997, 68, 1675-1683.
	C20	Lewen, F. et al, Review of Scientific Instruments 1998, 69, 32-39.
	C21	Suenram, R. D. et al, Review of Scientific Instruments 1999, 70, 2127-2135.
	C22	Van Der Weide, D. W. et al, SPIE 1999, 3828, 276-284.
	C23	Schitov, A. M. et al, International Journal of Infrared and Millimeter Waves 2000, 21, 1479-
		1488.
1	C24	Van Der Weide, D. W., NATO Science Series, II: Mathematics, Physics and Chemistry 2001,
		27, 301-314.
	C25	Albert, S. et al, FASSST: A New Gas-Phase Analytical Tool, Ananytical Chemistry News &
		Features, November 1, 1998, 719.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Consi	sidered

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.